

WHAT IS CLAIMED IS:

1. A connector with a housing (10) having at least one cavity (11) for receiving a terminal fitting (30) along an inserting direction (ID), and a resiliently deformable lock (13) provided in the cavity (11) for engaging the terminal fitting (30), wherein:

the lock (13) comprises a base (25) and a projection (26) projecting from the base (25) into the cavity (11),

the base (25) having opposite widthwise side surfaces (25b) molded by a mold moved forward to open, and a notch (17a) being formed by the mold to open in a front surface of the housing (10), the notch (17a) extending more out than the inner side surfaces of the cavity (11) with respect to a widthwise direction (WD), and

the projection (26) having opposite widthwise side surfaces (26c) molded by a mold moved backward to open and having a width (C) narrower than the width (A) of the base (25).

2. The connector of claim 1, wherein a maneuverable portion (24) is provided at the front surface of the base (25) for engagement by a jig (60) to resiliently deform the lock (13) in an unlocking direction.

3. The connector of claim 2, wherein the maneuverable portion (24) is formed in a width range to cover a part of the base (25) bulging out more than the projection (26) with respect to the widthwise direction (WD).

4. The connector of claim 1, further comprising at least one reinforcement (27) between the projection (26) and the base (25).

5. A method for molding a connector housing (10) with at least one cavity (11) into which a terminal fitting (30) is insertable in an inserting direction (ID), a resiliently deformable lock (13) provided in the cavity (11) for engaging the terminal fitting (30), the lock (13) comprising a base (25) including a deformation base end (13a), and a projection (26) projecting into the cavity (11) from the base (25), the method comprising:

    molding opposite widthwise side surfaces (25b) of the base (25) by a first mold moved forward to open,

    forming a notch (17a) with the first mold so that the notch (17a) opens in a front surface of the connector housing (10) and extends more outward than the inner side surfaces of the cavity (11) with respect to a widthwise direction (WD), and

    molding the opposite widthwise side surfaces (26c) of the projection (26) by a second mold moved backward to open,

    wherein the projection (26) is formed to have a width (C) narrower than the width (A) of the base (25).

6. The method of claim 5, wherein the lock (13) is molded to have a maneuverable portion (24) at the front surface of the base (25), the maneuverable portion (24) being maneuverable by a jig (60) to resiliently deform the lock (13) in an unlocking direction.

7. The method of claim 6, wherein the maneuverable portion (24) is formed in a width range to cover a part of the base (25) bulging more outward than the projection (26) with respect to the widthwise direction (WD).

8. The method of claim 5, wherein reinforcing portions (27) are molded between the projection (26) and the base (25).